

name of Work :-	De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division						
DB Code:-	012-18-000018						
P - Code	P - 1090						
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022						
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022						
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022						
Date Of Measurements							

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
1st & Final - MEASUREMENT SHEET									
1	KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (PWD SR 2018-19 P.No: 143, I.No.: 19.2)								
	MP Layout 1st Cross				1+2	ave			
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.35	58.28
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.35	47.00
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.35	63.52
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.35	61.43
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.35	61.43
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.35	13.54
	TURN		1	16.50	6.00	4.90	5.45	0.35	31.47
	Up to end		1	28.20	5.20	6.10	5.65	0.35	55.77
	Sub Cross Road		1	34.90	5.00	4.60	4.80	0.35	58.63
	3rd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	0.35	63.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98	0.35	62.74
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08	0.35	68.47
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.35	65.10
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.35	62.48
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.35	63.53
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.35	51.03
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65	0.35	59.33
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45	0.35	57.23
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45	0.35	12.97
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.35	57.23
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.35	55.65
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.35	12.55
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40	0.35	56.70
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15	0.35	54.08
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18	0.35	54.34

Item of Work :-

De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division

OB Code:-

012-18-000018

P - Code

P - 1090

AS No:-

EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurements

15/5/22 to 30/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28	0.35	36.93
	College side Railway Parrel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95	0.35	83.48
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70	0.35	70.35
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80	0.35	60.98
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20	0.35	17.20
	Railway Parrel road From College								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18	0.35	75.34
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95	0.35	72.98
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65	0.35	69.83
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40	0.35	67.20
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35	0.35	66.68
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33	0.35	68.47
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38	0.35	48.64
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65	0.35	59.33
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50	0.35	57.75
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50	0.35	57.75
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85	0.35	19.55
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50	0.35	68.25
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70	0.35	80.85
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20	0.35	82.11
									2469.05

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ಜವರಹಿ, ಬೆಂಗಳೂರು

Lead and Lift charges for Exvated Earth including loading and unloading complete as per specifications.

Cum	Qty vide Item No 1	2469.05
		2469.05

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ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ

SRB 300-58. Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (PWD SR 2018-19 P.No: 147, 148, 149)

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TS No:-		CE /DZ/TS/49/2021-22 Date 14.01.2022							
Work Order No		EE/DD/WO/05/2022-23 Date 09.05.2022							
Date Of Measurements		15/5/22 - 10.30/6/22							
SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	MP Layout 1st Cross	Sqm							
	Ch 0.00 to 30.00m		1	30.00	5.70	5.40	5.55		166.50
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85		134.55
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05		181.50
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85		175.50
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85		175.50
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95		38.68
	TURN		1	16.50	6.00	4.90	5.45		89.93
	Up to end		1	28.20	5.20	6.10	5.65		159.33
	Sub Cross Road		1	34.90	5.00	4.60	4.80		167.52
	3rd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00		180.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98		179.25
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		195.62
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20		198.00
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95		177.00
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05		181.50
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05		145.81
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45		37.08
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30		159.00
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05		35.86
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40		162.00
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15		154.50
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18		155.25
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28		105.50
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95		238.50
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70		201.00

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EE /DD/AS/97/2021-22 Date 13.01.2022

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CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurements

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80		174.00
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20		49.14
	Railway Parallel road From Colleague								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18		215.25
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95		208.50
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65		199.50
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40		192.00
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35		190.50
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33		189.75
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38		138.98
	C Cross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50		165.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50		165.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85		55.87
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50		195.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70		231.00
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20		234.60
									7054.42

24/5/22
Kisceel - SP

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ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ 24.5.22

4

KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (PWD SR 2018-19 P.No: 155, I.No.: 20.18)

MP Layout 1st Cross

Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.20	33.30
Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.20	26.91
2nd Cross								
Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.20	36.30
Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.20	35.10
Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.20	35.10
Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.20	7.74
TURN		1	16.50	6.00	4.90	5.45	0.20	17.90

Line of Work :-

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EE /DD/AS/97/2021-22 Date 13.01.2022

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CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurements

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1/2	W2/2			
	Up to end								
	Sub Cross Road		1	28.20	5.20	6.10	5.65	0.20	31.87
	3rd Cross		1	34.90	5.00	4.60	4.80	0.20	33.50
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	0.20	36.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98	0.20	35.85
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08	0.20	39.12
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.20	37.20
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.20	35.70
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.20	36.30
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.20	29.16
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65	0.20	33.90
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45	0.20	32.70
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45	0.20	7.17
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.20	32.70
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.20	31.80
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.20	7.17
	College side Railway Parlel Cross Road-1 .								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40	0.20	32.40
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15	0.20	30.90
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18	0.20	31.05
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28	0.20	21.10
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95	0.20	47.70
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70	0.20	40.20
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80	0.20	34.80
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20	0.20	9.83
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18	0.20	43.05
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95	0.20	41.70
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65	0.20	39.90
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40	0.20	38.40
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35	0.20	38.10
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33	0.20	37.95
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38	0.20	27.80

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JOB Code:-

012 18 000018

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P - 1090

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EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurements

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	C Ross L Shape					2			
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65	0.20	33.90
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50	0.20	33.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50	0.20	33.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85	0.20	11.17
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50	0.20	39.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70	0.20	46.20
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20	0.20	46.92
									1410.88

17/6/22
Success

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ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ 17/6/22

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5

KSRRB M500- 4 Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 0.90kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM of machineries complete as per specifications.. MORTH Chapter 501 of MORTH V revision /PWD SP 2018 10 P.No: 158 L.No: 21.5)

MP Layout 1st Cross

					W1	W2			
	Ch 0.00 to 30.00m	Sqm	1	30.00	5.70	5.40	5.55		166.50
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85		134.55
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05		181.50
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85		175.50
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85		175.50
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95		38.68
	TURN		1	16.50	6.00	4.90	5.45		89.93
	Up to end		1	28.20	5.20	6.10	5.65		159.33
	Sub Cross Road		1	34.90	5.00	4.60	4.80		167.52
	3rd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00		180.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98		179.25
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		195.62
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20		186.00
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95		178.50
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05		181.50
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05		145.81

ne of Work :-

De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division

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012-18-000018

P - Code

P - 0190

AS No:-

EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurents

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45		37.06
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30		159.00
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05		35.86
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40		162.00
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15		154.50
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18		155.25
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28		105.50
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95		238.50
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70		201.00
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80		174.00
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20		49.14
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18		245.25
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95		208.50
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65		199.50
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40		192.00
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35		190.50
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33		189.75
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38		138.98
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50		165.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50		165.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85		55.87
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50		195.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70		231.00
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20		234.60
									7054.42

21/6/22
K. S. S. S.

ne of Work :-

De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division

OB Code:-

012-18-000018

P - Code

P - 0190

AS No:-

EE /DD/AS/97/2021 22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurements

15/5/22 to 30/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
6	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 100/120 TPH capacity H.M.P. with sensor paver Gr-1 (50 mm to 75mm) with 3.3 % VG-30 Bitumen (PWD SR 2018-19 P.No: 159, I.No.: 21.11.2)								
	MP Layout 1st Cross								
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.05	8.33
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.05	6.73
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.05	9.08
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.05	8.78
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.05	8.78
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.05	1.93
	TURN		1	16.50	6.00	4.90	5.45	0.05	4.50
	Up to end		1	28.20	5.20	6.10	5.65	0.05	7.97
	Sub Cross Road		1	34.90	5.00	4.60	4.80	0.05	8.38
	3rd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	0.05	9.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98	0.05	8.93
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08	0.05	9.08
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.05	9.30
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.05	8.93
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.05	9.08
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.05	7.29
	Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65	0.05	8.48
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45	0.05	8.18
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45	0.05	1.85
	Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.05	8.18
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.05	7.95
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.05	1.79

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division, Bengaluru-73

ie of Work :-

De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division

OB Code:-

012-18-000018

P - Code

P - 1090

AS No:-

EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurents

15/5/22 to 30/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
7	KSRRB M500- 4 Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 0.90kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM of machineries complete as per specifications.. MORTH Chapter 501 of MORTH V revision (PWD SR 2018-19 P.No: 158, I.No.: 21.5)								
	MP Layout 1st Cross								
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55		166.50
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85		134.55
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05		181.50
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85		175.50
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85		175.50
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95		38.68
	TURN		1	16.50	6.00	4.90	5.45		89.93
	Up to end		1	28.20	5.20	6.10	5.65		159.33
	Sub Cross Road		1	34.90	5.00	4.60	4.80		167.52
	3rd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00		180.00
	Ch 30.00 to 60.00m		1	30.00	5.90	5.98	5.94		179.25
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		195.62
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20		186.00
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95		178.50
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05		181.50
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05		145.81
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45		37.06
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30		159.00
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05		35.86
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40		162.00
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15		154.50
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18		155.25

of Work :-

OB Code:-

P - Code

AS No:-

TS No:-

Work Order No

Date Of Measurements

De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli

Sub Division

012-18-000018

P - 1090

EE /DD/AS/97/2021-22 Date 13.01.2022

CE /DZ/TS/49/2021-22 Date 14.01.2022

EE/DD/WO/05/2022-23 Date 09.05.2022

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28		105.50
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95		238.50
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70		201.00
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80		174.00
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20		49.14
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18		215.25
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95		208.50
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65		199.50
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40		192.00
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35		190.50
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33		189.75
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.30	6.38		138.98
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50		165.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50		165.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85		55.87
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50		195.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70		231.00
	Ch 60.00 to 85.80m		1	25.50	9.20	9.20	9.20		234.60
									7054.42

Instructions
Managing Director
25/6/22
K. S. S. S.

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
ಶಿಬಿರಕ್ಕೆ ಉಪವಿಭಾಗ 25.6.22

8 KSRRB M500-18. Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 complete in all respects complete as per specifications. - using 100/120 TPH capacity H.M.P. with sensor paver Gr-II (25 mm to 30 mm) with 5 % VG-30 Bitumen (PWD SR 2018-19 P.No: 160, I.No.: 21.20.2)

MP Layout 1st Cross

Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.025	4.18
Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.025	3.36

E.E. (D.D.)

ne of Work :-

De-setting and Re-setting of drain and re asphalt of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division

JOB Code:-

012-18-000018

P - Code

P - 1090

AS No:-

EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurents

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.025	4.54
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.025	4.39
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.025	4.39
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.025	0.97
	TURN		1	16.50	6.00	4.90	5.45	0.025	2.25
	Up to end		1	28.20	5.20	6.10	5.65	0.025	3.98
	Sub Cross Road		1	34.90	5.00	4.60	4.80	0.025	4.19
	3rd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	0.025	4.50
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98	0.025	4.48
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08	0.025	4.89
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.025	4.65
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.025	4.46
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.025	4.54
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.025	3.65
	4th Sub cross-A								
	Ch 0.00 to 30.00m			30.00	5.80	5.50	5.65	0.025	4.24
	Ch 30.00 to 60.00m			30.00	5.50	5.40	5.45	0.025	4.09
	Ch 60.00 to 66.80m			6.80	5.40	5.50	5.45	0.025	0.93
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.025	4.09
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.025	3.98
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.025	0.90
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40	0.025	4.05
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15	0.025	3.86
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18	0.025	3.88
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28	0.025	2.64
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95	0.025	5.98
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70	0.025	5.03
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80	0.025	4.35
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20	0.025	1.23
	Railway Parlel road From Colleague								

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division, Bengaluru-13.

ne of Work :-

De-setting and Re-setting of drain and re asphaltting of roads to Chikkasandra Area in Ward No 12 Shettyhalli

Job Code:-

012-18-000018

P - Code

P - 1090

AS No:-

EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

Date Of Measurements

EE/DD/WO/05/2022-23 Date 09.05.2022

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18	0.025	5.38
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95	0.025	5.21
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65	0.025	4.99
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40	0.025	4.80
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35	0.025	4.78
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33	0.025	4.74
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38	0.025	3.47
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65	0.025	4.24
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50	0.025	4.13
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50	0.025	4.13
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85	0.025	1.40
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50	0.025	4.88
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70	0.025	5.78
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20	0.025	5.87
									176.36

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division, Bengaluru-73.

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ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ 25.6.22

9 KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound With Reflecting Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (PWD SR 2018-19 P.No: 182, I.No.: 24.5)

MP Layout 1st Cross

Ch 0.00 to 30.00m	3	1	30.00			0.15	7.50
Ch 30.00 to 53.80m	3	1	23.00			0.15	6.45
2nd Cross							
Ch 0.00 to 30.00m	3	1	30.00			0.15	7.50
Ch 30.00 to 60.00m	3	1	30.00			0.15	7.50
Ch 60.00 to 90.00m	3	1	30.00			0.15	7.50
Ch 90.00 to 96.50m	3	1	6.50			0.15	3.98
TURN	3	1	16.50			0.15	5.48
Up to end	3	1	28.20			0.15	7.23
Sub Cross Road	3	1	34.90			0.15	8.24
3rd Cross							

ne of Work :-

De-setting and Re-setting of drain and re asphalt of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division

JOB Code:-

012-18-000018

P - Code

P - 1090

AS No:-

EE /DD/AS/97/2021-22 Date 13.01.2022

TS No:-

CE /DZ/TS/49/2021-22 Date 14.01.2022

Work Order No

EE/DD/WO/05/2022-23 Date 09.05.2022

Date Of Measurements

15/5/22 to 20/6/22

SI No	Description	Unit	No	Length	Width		Avg Width	Depth	Qty
					W1	W2			
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 92.20m	3	1	32.20			0.15		7.83
	4th Cross								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 90.00m	3	1	30.00			0.15		7.50
	Ch 90.00 to 114.10m	3	1	24.10			0.15		6.62
	4th Sub cross-A								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 66.80m	3	1	6.80			0.15		4.02
	4th Sub cross-B								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 67.10m	3	1	7.10			0.15		4.07
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 90.00m	3	1	30.00			0.15		7.50
	Ch 90.00 to 105.00m	3	1	20.00			0.15		6.00
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 90.00m	3	1	30.00			0.15		7.50
	Ch 90.00 to 99.45m	3	1	9.45			0.15		4.42
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50
	Ch 30.00 to 60.00m	3	1	30.00			0.15		7.50
	Ch 60.00 to 90.00m	3	1	30.00			0.15		7.50
	Ch 90.00 to 120.00m	3	1	30.00			0.15		7.50
	Ch 120.00 to 150.00m	3	1	30.00			0.15		7.50
	Ch 150.00 to 180.00m	3	1	30.00			0.15		7.50
	Ch 180.00 to 201.80m-up to Culvert	3	1	21.80			0.15		6.27
	C Ross L Shape								
	Ch 0.00 to 30.00m	3	1	30.00			0.15		7.50

Line of Work :-									
JOB Code:-									
P - Code									
AS No:-									
TS No:-									
Work Order No									
Date Of Measurement									
SI No									
Description									
Unit									
No									
Length									
Width									
W1									
W2									
Avg Width									
Depth									
Qty									
Ch 30.00 to 60.00m									
Ch 60.00 to 90.00m									
Ch 90.00 to 99.55m									
D Cross									
Ch 0.00 to 30.00m									
Ch 30.00 to 60.00m									
Ch 60.00 to 85.50m									
Sqm									

30/6/22
K. Sreejith

K. Sreejith
Assistant Engineer
Ward No 12

Assistant Executive Engineer
Shetty Halli Sub Division
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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಇಜವಂದಿ, ಬೆಂಗಳೂರು

Executive Engineer
Dasarahalli Division

G Constructions Pvt. Ltd.,
Managing Director

Executive Engineer
Dasarahalli Division